

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6844559"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 08:09
S2	1	("7298163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 08:10
S3	22794	Shimadzu.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 08:11
S4	12	S3 and defect and crystal and test\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 08:34
S5	730	(702/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 08:34
S6	30	S5 and crystal and (database or (data adj base))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:38
S7	1	("7155362").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 10:20
S8	162	liquid and crystal and (database or (data adj base)) and test\$4 and imag\$3 and repair\$3 and defect and panel and substrate and recipe	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:03

S13	20	("5298761"   "5528503"   "5536128"   "5751581"   "5761064"   "5857192"   "5889674"   "6122397"   "6185474"   "6238942"   "6259960"   "6314379").PN. OR ("6473664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 12:31
S14	1	(freely with edit\$3 with recipe) and (recipe with panel with substrate) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:05
S15	3	(edit\$3 with recipe) and (recipe with panel with substrate) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:19
S16	4	(edit\$3 with recipe) and (recipe with panel with substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:06
S17	5	(edit\$3 with recipe) and (recipe same panel same substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:15
S18	124	(edit\$3 with recipe) and panel and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:15
S19	2	((alter\$3 or chang \$3) with recipe) and (recipe with panel with substrate) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:20
S20	1	((updat\$3) with recipe) and (recipe with panel with substrate) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:21

S21	4	((modif\$4) with recipe) and (recipe with panel with substrate) and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:23
S22	23	((modif\$4) with recipe) and panel and substrate and (liquid with crystal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:37
S23	571	(700/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 14:37
S24	50	S23 and crystal and (database or (data adj base))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:38
S25	31	S23 and (liquid with crystal) and (database or (data adj base))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:47
S26	1157	(702/117).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 14:47
S27	12	S26 and (liquid with crystal) and (database or (data adj base))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:48
S28	1359	(702/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 14:47
S29	38	S28 and (liquid with crystal) and (database or (data adj base))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/11/29 14:52
S30	1	("6629051").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/11/29 14:52
S31	1	("6282457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/05/28 17:40

S32	9	(US-20040164762-\$ or US-20040174182-\$ or US-20040222385-\$ or US-20010020194-\$). did. or (US-6438438-\$ or US-6473664-\$ or US-7133807-\$ or US-6269279-\$ or US-6282457-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/03 10:41
S33	1	S32 and trend	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/03 10:41
S34	2	trend with defect with liquid adj crystal adj substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/03 10:45
S35	8	trend same defect same (liquid adj crystal adj substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/03 10:45
S36	10	(trend same defect) and (liquid adj crystal adj substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/03 10:47
S37	40	trend with defect with substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/03 10:48
S38	1107	(test\$4 or inspect \$4) same repair\$4 same compar\$4 same (defect\$4 or fault\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/17 13:06
S39	161	(test\$4 or inspect \$4) with repair\$4 with compar\$4 with (defect\$4 or fault\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/17 13:07
S40	22	S38 and (retest or redetermin\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/17 13:27
S41	45	("4242751"   "4622647"   "4648044"   "4649515"   "4709366"   "4713815").PN. OR ("4847795").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:44

S42	24	S41 and repair\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:46
S43	2	S42 and (retest\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 13:46
S44	38	("3976864"   "4084260"   "4434489"   "4709366"   "4757463"   "4847795"   "4964125"   "5099436").PN. OR ("5351247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 14:19
S45	1	S44 and repair\$4 and retest\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/17 14:20
S46	33	(test\$4 or inspect \$4) same repair\$4 same compar\$4 same (defect\$4 or fault\$4) same updat \$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/17 14:42
S47	875	(702/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/16 17:05
S48	705	(700/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/16 17:05
S49	1309	(702/117).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/16 17:05
S50	1642	(702/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/16 17:06

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	52	(700/110).CCLS.	UPAD	OR	OFF	2009/11/17 17:10
L2	11	(702/185).CCLS.	UPAD	OR	OFF	2009/11/17 17:10

L3	27	(702/117).CCLS.	UPAD	OR	OFF	2009/11/17 17:10
L4	43	(702/183).CCLS.	UPAD	OR	OFF	2009/11/17 17:10

**11/ 17/ 2009 5:22:30 PM**

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LCD Defect info.wsp**